

For Research Use Only

CoraLite® Plus 647-conjugated IgA Monoclonal antibody

Catalog Number: CL647-60099



Basic Information

Catalog Number: CL647-60099	GenBank Accession Number: BC016369	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3493	CloneNo.: 3A5A5
Source: Mouse	Full Name: immunoglobulin heavy constant alpha 1	Recommended Dilutions: IF-P 1:200-1:800
Isotype: IgG1	Calculated MW: 496 aa, 53 kDa	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Immunogen Catalog Number: AG7417	Observed MW: 55-60 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human tonsillitis tissue,
Species Specificity: human	

Background Information

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system. This antibody recognizes the Chain C region of human Ig alpha-1 (IGHA1).

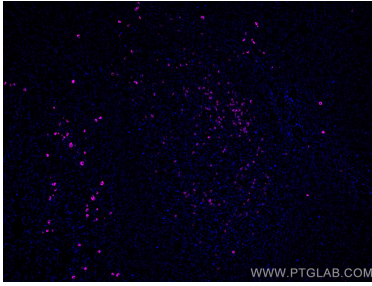
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 647 Human IgA antibody (CL647-60099, Clone: 3A5A5) at dilution of 1:400.